



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Keimpe Jan VAN DEN BERG et al.

Application No.: 10/671,511

Filed: September 29, 2003

Docket No.: 117357

For: COATING COMPOSITION COMPRISING A COMPOUND COMPRISING A SPIRO-
ORTHO SILICATE GROUP

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of references 3-5, 7-17, 20-21, 23-24 is discussed in the present specification.
- ☒ 3. The references were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information. (Refs. 19-21)
- ☒ 4. The present application was filed or entered the U.S. National Stage of the PCT after June 30, 2003. In accordance with the June 11, 2003, Notice waiving the requirements of 37 C.F.R. §1.98(a)(2)(i), copies of any U.S. patents and patent application publications are not attached. (Refs. 1-9)

- ☒ 5. An English-language Abstract of the non-English language reference is attached hereto. (Ref. 19)

Respectfully submitted,



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Date: March 2, 2004

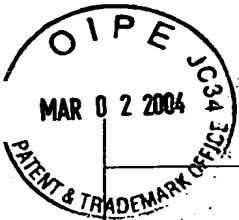
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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117357		APPLICATION NO. 10/671,511	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Keimpe Jan VAN DEN BERG et al.			
				FILING DATE September 29, 2003			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	1	3,465,020	09/02/1969	FRYE			
	2	3,652,484	03/28/1972	WEISSERMEL			
	3	4,788,288	11/29/1988	PINSCHMIDT, Jr. et al.			
	4	4,798,745	01/17/1989	MARTZ et al.			
	5	4,864,055	09/05/1989	PINSCHMIDT, Jr. et al.			
	6	4,868,320	09/19/1989	MEIER et al.			
	7	5,155,170	10/13/1992	BAUKEMA et al.			
	8	5,214,086	05/25/1993	MORMILE et al.			
	9	5,336,807	08/09/1994	BURGOYNE, Jr. et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	10	WO 03/074620 A1	09/12/2003	WIPO			
	11	WO 98/23691	06/04/1998	WIPO			
	12	WO 00/64959	11/02/2000	WIPO			
	13	WO 93/17060	09/02/1993	WIPO			
	14	WO 01/92362 A1	12/06/2001	WIPO			
	15	WO 97/31073	08/28/1997	WIPO			
	16	EP 0 259 172 A2	03/09/1988	Europe			
	17	EP 0 134 691 A2	03/20/1985	Europe			
	18	EP 0 314 993 A2	05/10/1989	Europe			
	19	EP 0 842 963 A1 w/ abst	05/20/1998	Europe			
	20	GB 1 208 908	10/14/1970	Great Britain			
	21	DE 198 07 504 A1	08/26/1999	Germany			
	22	CA 2,319,786	08/26/1999	Canada			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	23	Frye, C. L. "Stable Silicon Heterocyclic Derivatives of Branched Alkanediols" <i>Journal of Organic Chemistry</i> (1969), pp. 2496-2499					
	24	Jitchum et al. "Synthesis of spirosilicates directly from silica and ethylene glycol/ethylene glycol derivatives."					

Date: March 2, 2004



		<i>Tetrahedron</i> (2001), pp. 3997-4003
	25	"Paints and Varnishes- Determination of Specular Gloss of Non-Metallica Paint Films at 20°, 60°, and 85°" <i>International Standard</i> (1994), pp. 1- 9 ISO 2813:1994(E)
	26	"Paints and Varnishes- Pendulum Damping Test." <i>International Standard</i> (1998) pp. 1- 9 ISO 1522:1998(E)
EXAMINER		DATE CONSIDERED
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

Date: March 2, 2004